



D5086-1 EXTRUSION

GENERAL NOTES:

- 1) MATERIAL: 6061-T6 PER QQ-A-200/8 OR ASTM B221
MINIMUM TENSILE YIELD STRENGTH = 35 KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 38 KSI
MINIMUM ELONGATION = 8%

A SAMPLE FROM EACH BATCH WILL BE PULL TESTED TO ASTM STANDARD B221 BY AN APPROVED TESTING FACILITY TO ENSURE THAT THE BATCH MEETS THE ABOVE MINIMUM MECHANICAL PROPERTIES
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP CORNERS 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5086-1" AND BATCH NUMBER "BNXXXXX" PER QSI 044 6.1
- 7) WEIGHT: 3.820 lb/ft
- 8) NO TOOLING MARKS
- 9) PART NUMBER IS D5086-1-XXX WHERE XXX IS THE CUT LENGTH IN INCHES WITH TOLERANCE OF +1.0 / -0.0 (EX. D5086-1-180 IS 180" LONG)
- 10) D5086-1 EXTRUSION MANUFACTURED FROM: SIGNATURE ALUMINUM DIE # DAA-10

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